

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV521707518US, in an envelope addressed to: MSPCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 9, 2006

Signature: 

(Mary Jane DiPalma)

Docket No.: ASZD-P01-731  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ray et al.

Application No.: 10/520372

Filed: January 4, 2005

For: MCHIR ANTAGONISTS

Confirmation No.: 5142

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

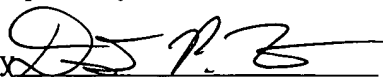
Dear Sir:

In response to the Notification of Missing Requirements mailed November 28, 2005 (copy enclosed) Applicant respectfully submits a Combined Declaration and Power of Attorney, an Application Data Sheet, and payment of the surcharge under 37 CFR 1.492(e) (as shown on accompanying Fee Transmittal).

Please charge our Deposit Account No. 18-1945 in the amount of \$130.00 covering the fee set forth above. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. ASZD-P01-731.

Dated: January 9, 2006

Respectfully submitted,

By 

David P. Halstead, Ph.D.

Registration No.: 44,735  
FISH & NEAVE IP GROUP  
ROPES & GRAY LLP  
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Attorneys/Agents For Applicant

IP4 Rec'd PCT/PTO 09 JAN 2006

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

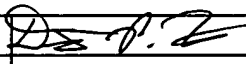
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/520372	
		Filing Date	January 4, 2005	
		First Named Inventor	Asim Kumar Ray	
		Examiner Name	Not Yet Assigned	
		Art Unit	Not Yet Assigned	
TOTAL AMOUNT OF PAYMENT	(\$)	130.00	Attorney Docket No.	ASZD-P01-731

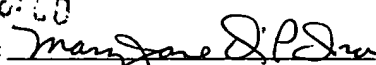
<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: 18-1945    Deposit Account Name: Ropes & Gray LLP
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>							<b>Small Entity Fee (\$)</b>
Each claim over 20 (including Reissues)							50
Each independent claim over 3 (including Reissues)							200
Multiple dependent claims							360
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
_____		_____	x _____	= _____	<b>Fee (\$)</b>		<b>Fee Paid (\$)</b>
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
_____		_____	x _____	= _____			
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>		<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	
_____		_____	/50 _____ (round up to a whole number) x _____		= _____		
<b>4. OTHER FEE(S)</b>							<b>Fees Paid (\$)</b>
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration							130.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	44,735
Name (Print/Type)	David P. Halstead, Ph.D.	Telephone	(617) 951-7615
		Date	January 9, 2006

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Dated: January 9, 2005	Signature:  (Mary Jane DiPalma)



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/520,372	FIRST NAMED APPLICANT Asim Kumar Ray	ATTY. DOCKET NO. ASZD-P01-731
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INTERNATIONAL APPLICATION NO. PCT/GB03/02884
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IA. FILING DATE 07/04/2003	PRIORITY DATE 07/08/2002
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28120  
FISH & NEAVE IP GROUP  
ROPES & GRAY LLP  
ONE INTERNATIONAL PLACE  
BOSTON, MA 02110-2624

Ropes &amp; Gray

DEC 05 2005

CONFIRMATION NO. 5142

Intellectual Property Dept. 371 FORMALITIES LETTER



\*OC000000017436275\*

Date Mailed: 11/28/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/04/2005
- Copy of the International Search Report filed on 01/04/2005
- Information Disclosure Statements filed on 02/03/2005
- U.S. Basic National Fees filed on 01/04/2005

Ropes &amp; Gray

Symbol #: ASZD-P01-731

Action Due: OA MP: Oath 1 Dec

Deadline(s): Jan 26; Jun 26 - Final

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/520,372	PCT/GB03/02884	ASZD-P01-731

FORM PCT/DO/EO/905 (371 Formalities Notice)